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CIA/PIR-28/64

October 1964



CENTRAL INTELLIGENCE AGENCY
PHOTOGRAPHIC INTELLIGENCE REPORT



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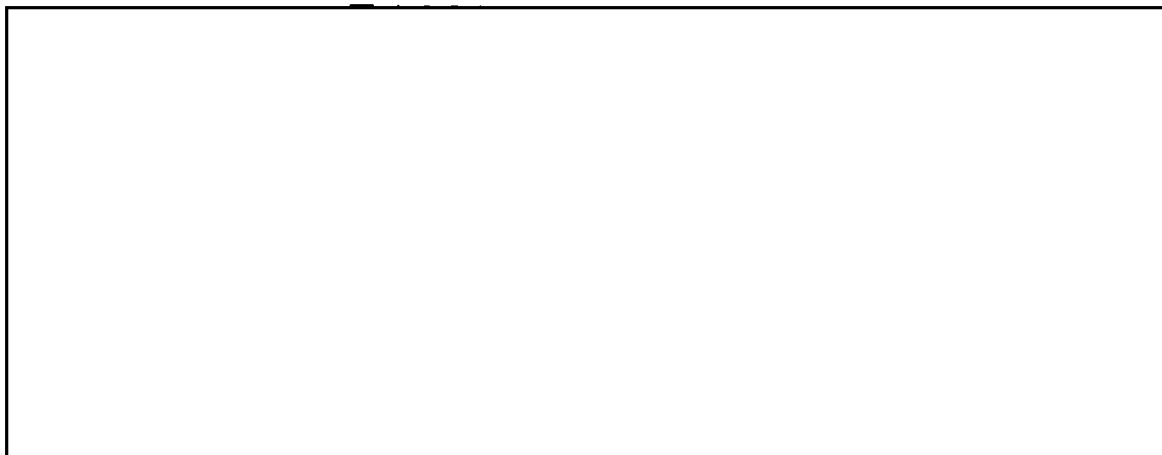
5 Pages

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**VORONEZH AIRCRAFT
ASSEMBLY PLANT NO 64
VORONEZH, USSR**



DECLASS REVIEW by NIMA/DOD



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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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GROUP 1
Excluded from automatic
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VORONEZH AIRCRAFT ASSEMBLY PLANT NO 64 VORONEZH, USSR

Voronezh Aircraft Assembly Plant No 64 is located at 51-38-20N 39-15-20E, approximately 2.5 nautical miles (nm) east-southeast of Voronezh, USSR (Figure 1). The plant is adjacent to Voronezh Airfield East and is served by major roads and rail spurs.

The plant was covered by photography from (Figure 3), which shows it containing approximately 2,634,360 square feet of floorspace. A comparison of this photography with that from shows the completion of the subassembly building and the workshop (items 3 and 12, Figure 2 and

Table 1) for an increase of 115,650 square feet of floorspace. Completion of the workshop/storage building (item 24, Figure 2) is also evident on photography from The addition of the probable nose hangar and the probable maintenance shop (items 22 and 23, Figure 2) was completed during the summer of The additions to the machine shop section and the machine shop/subassembly building (items 1-A and 11, Figure 2) were probably completed during the spring of for an increase of 23,200 square feet of floorspace. Total floorspace of the plant at the time of was approximately 2,960,510 square feet.

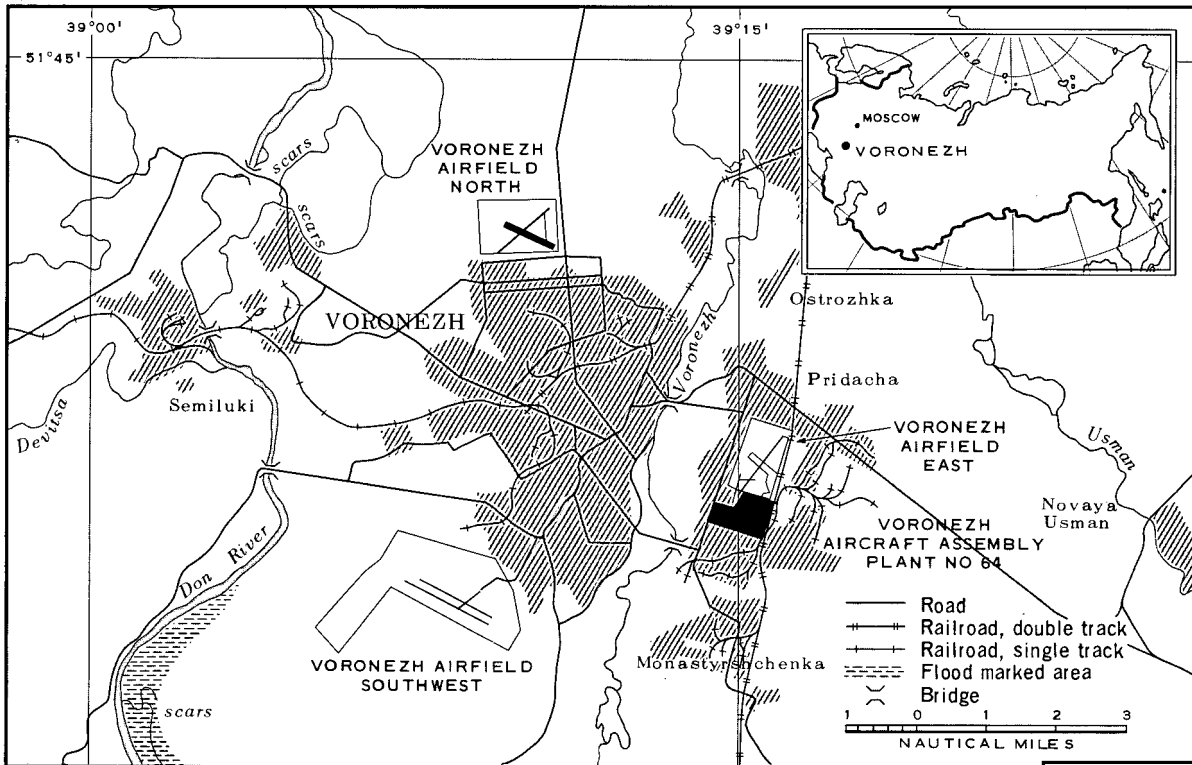
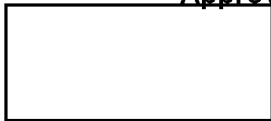


FIGURE 1. LOCATION MAP.

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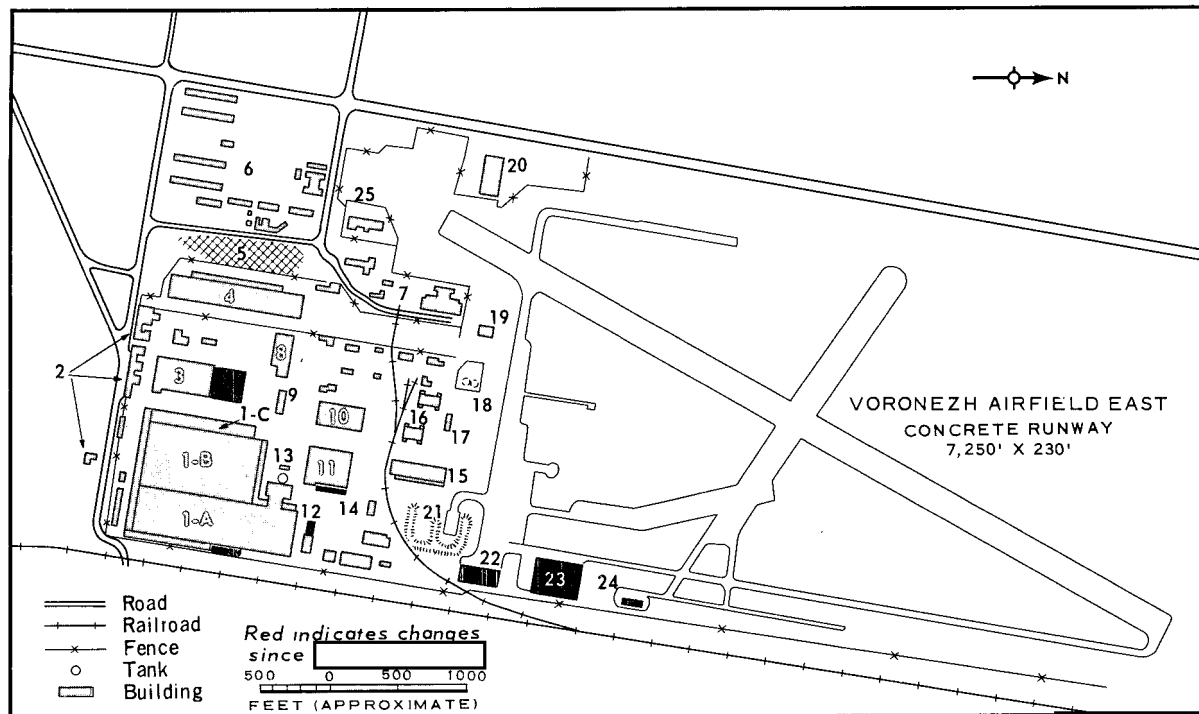
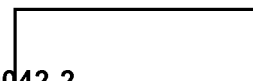


FIGURE 2. LAYOUT OF VORONEZH AIRCRAFT ASSEMBLY PLANT NO 64.

The adjacent Voronezh Airfield East, which serves the plant as a test and flyaway field, has two concrete runways. The north-northeast/south-southwest runway measures approximately 7,250 by 230 feet, and the northwest/southeast runway measures approximately 3,200 by 210 feet. Both are serviceable, but the northwest/southeast runway is probably used as a parking apron. Photography of [redacted]

[redacted] reveals 11 BADGER, 15 CAT, one BEAGLE, 2 CAB, one COLT, one CREEK, and 2 probable MAX at the airfield. Photography of [redacted] reveals 18 CAT/CUB, one probable CAB, and 3 unidentified small aircraft. The absence of BADGER in [redacted] indicates that the plant has probably changed to the production of transport aircraft only.

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Table 1. Description of Facilities, Voronezh Aircraft Assembly Plant No 64
(Items are keyed to Figure 2)

Item	Description/Function	Dimensions (ft)	Floorspace (sq ft)
1-A	Machine shop section	Irregular	676,900
1-B	Subassembly section	1,070 x 580	620,600
1-C	Final assembly section		126,250
2	Three administration buildings	Various	80,000
3	Subassembly building	820 x 290	237,800
4	Final assembly hall Wing		267,675
5	Open storage area	830 x 35	29,050
6	Housing and support area	--	--
7	Three administration buildings and one possible design/R&D shop	Various	107,550
8	Foundry	Irregular	58,075
9	Workshop	210 x 55	11,550
10	Machine shop/subassembly building	425 x 200	85,000
11	Machine shop/subassembly building	Irregular	124,500
12	Workshop and transformer yard	320 x 90	28,800
13	Probable water storage/treatment plant Semiburied tank	105 (diam)	--
	Pumphouse	80 x 40	3,200
14	Five workshops	Various	84,600
15	Workshop, probably associated with engine test revetments	500 x 140	70,000
16	Two hangars	195 x 110 (each)	42,900
17	Control tower, two stories	145 x 45	13,050
18	Two semiburied POL storage tanks	70 (diam)	--
19	Workshop	165 x 130	21,450
20	Workshop (not associated with plant)	--	--
21	Two aircraft engine test revetments	320 x 160 (each)	--
22	Probable nose hangar	380 x 160	60,800
23	Probable maintenance shop	440 x 255	112,200
24	Workshop/storage building	220 x 65	14,300
25	Probable engineering building	Irregular	21,000
	Total floorspace of numbered buildings		2,897,250
	Total floorspace of other buildings		63,260
	Total floorspace of plant		2,960,510

*Height to eaves

25X

25X

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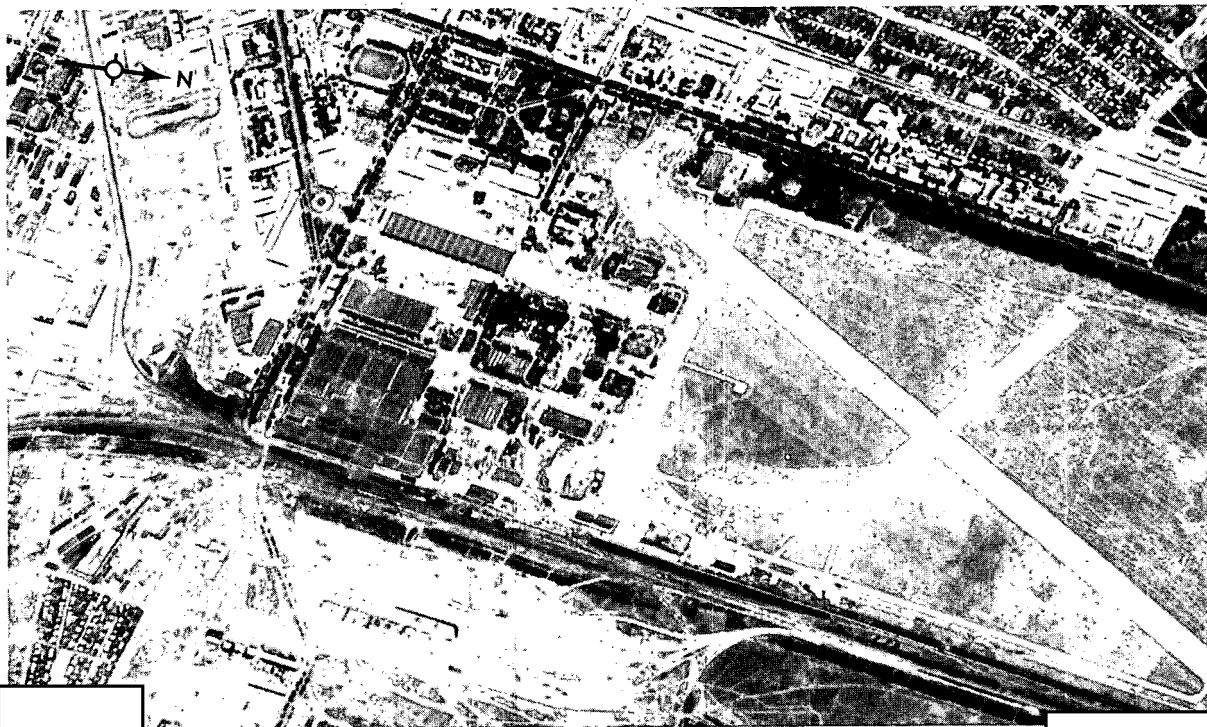
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FIGURE 3. VORONEZH AIRCRAFT ASSEMBLY PLANT NO 64,

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REFERENCES

PHOTOGRAPHY

25X

MAPS OR CHARTS

SAC. US Air Target Chart, Series 200, Sheet 0234-3HL, 3d ed, Jan 64, scale 1:200,000 (SECRET)

REQUIREMENT

CIA. C-RR4-81,357

PROJECT

C-770/64

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